



**Australian Government**

**Assessment Requirements for PPMENV201  
Identify and monitor environmental  
discharges and emissions**

**Release: 1**

# Assessment Requirements for PPMENV201 Identify and monitor environmental discharges and emissions

## Modification History

Release	Comments
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 3.0.

## Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least one occasion, identified and monitored environmental discharges and emissions within own operational area, including:

- used monitoring equipment to detect unacceptable environmental discharges and emissions
- identified approaches to respond to the unacceptable levels
- communicated effectively with others to ensure clarification of identified approaches in work requirements
- completed accurate basic records in documenting abnormal discharges and emissions levels.

## Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- environmental discharge and emissions issues faced in the pulp and paper manufacturing industry system, plant and production processes
- key requirements outlined in workplace documentation and procedures, relevant to emissions and discharges, covering:
  - workplace policy related to environmental monitoring and control
  - key environmental consequences of unacceptable discharges and internal environmental control standards
  - plant manufacturing and plant isolation procedures
  - enterprise policies and procedures
  - oil or chemical spills and disposal guidelines
  - safe work documentation
  - HAZCHEM and dangerous goods procedures and handling practices

- key external licensing requirements by the Environment Protection Authority, water authorities and local councils
- guidelines to use monitoring equipment, including:
  - containment equipment
  - monitoring equipment
  - computer systems
  - electronic screens and alarms
  - process control systems
  - analogue and digital instrumentation
- workplace practices, relevant to own job role, that aid in the achievement of workplace containment of emissions
- relevant environmental and resource efficiency systems and procedures, for own work area
- principles, practices and available tools and techniques of sustainability management relevant to the pulp and paper industry.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a pulp and/or paper manufacturing facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - plant and equipment involved in identifying and monitoring environmental discharges and emissions
  - personal protective equipment required to inspect plant and equipment
  - test and diagnostic equipment for monitoring discharges and emissions
  - proforma or recording system for recording discharges and emissions information
- specifications:
  - workplace and standard operating procedures relating to monitoring environmental discharge and emission, including health and safety, risks and hazards identification, plant isolation, quality, housekeeping and environmental requirements
- relationships:
  - relevant personnel for the purposes of communicating information.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93>

